

#15/C  
10-25-02  
PATENT  
Docket No. 220.00040101IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eric T. Kool ) Group Art Unit: 1623  
Serial No.: 09/483,337 )  
Confirmation No.: 8254 )  
Filed: 14 January 2000 )  
For: COMPOSITIONS AND METHODS FOR NONENZYMATIC LIGATION OF  
OLIGONUCLEOTIDES AND DETECTION OF GENETIC POLYMORPHISMS

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents  
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed July 19, 2002, please amend the above-identified application as follows:

In the Drawings

Please amend Figures 4, 5, 7, 8, 11, 12, 13, 17, and 19 as indicated in the red ink mark-ups submitted by Applicant on October 18, 2001.

In the Claims

Please cancel claims 1-43, 49, 55, and 61-63 without prejudice and amend claims 44, 45, 50, 51, and 57. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

44. (Amended) A method for detecting a genetic polymorphism in a target polynucleotide comprising:

